

# Work Order ID 121500

\*121500\*

Page 1

Thursday, June 26, 2014 3:01:33 PM

Item ID: D4703-043 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Lock Pin Base  
 Start Date: 6/26/14 Start Qty: 4.00 \*4\* Cust Item ID:  
 Required Date: 6/26/14 Req'd Qty: 4.00 \*4\* Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 140627 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
| D4703    | A            |

|                |                         |      |  |  |  |   |   |  |         |
|----------------|-------------------------|------|--|--|--|---|---|--|---------|
| 100            | Cut blanks as per folio | 0.00 |  |  |  | 4 | 0 |  | M4      |
| *100*          |                         |      |  |  |  |   |   |  |         |
| Bandsaw        | Memo                    | 0.00 |  |  |  |   |   |  |         |
| Jeaspa Bandsaw | CUT BLANK AT 2.6"       |      |  |  |  |   |   |  | 1407/07 |

|                              |                                  |      |  |  |  |   |   |  |  |
|------------------------------|----------------------------------|------|--|--|--|---|---|--|--|
| 110                          |                                  | 0.00 |  |  |  | 4 | 0 |  |  |
| *110*                        |                                  |      |  |  |  |   |   |  |  |
| HAAS 1                       | Memo                             | 0.00 |  |  |  |   |   |  |  |
| HAAS CNC vertical machine #1 | MACHINE AS PER DWG & FOLIO FB132 |      |  |  |  |   |   |  |  |
|                              | FOLIO REV: <u>AA</u>             |      |  |  |  |   |   |  |  |
|                              | DWG REV: <u>A</u>                |      |  |  |  |   |   |  |  |

DEBURR

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|  |  |   |
|--|--|---|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause    | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design        |      |      |     |   |                   |                    |             |              |              |
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Handling/Pre  |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Transport     |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

### FAULT CATEGORY

|  |  |   |  |
|--|--|---|--|
| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge<br><br><input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Set-up<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><input type="checkbox"/> Other |
|--|--|---|--|

Work Order ID 121500

\*121500\*

Page 2

Thursday, June 26, 2014 3:01:33 PM

Item ID: D4703-043 Accept \*N900040100\* Setup Start \*NS1\*  
Revision ID: Stop \*NS2\*  
Item Name: Lock Pin Base  
Start Date: 6/26/14 Start Qty: 4.00 \*4\* Cust Item ID:  
Required Date: 6/26/14 Req'd Qty: 4.00 \*4\* Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description                       | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp       |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------------|
| 120                            | QC2- Inspect parts off machine FAI/FAIB        | 0.00                 |         |        |              | 4             | 0             |                  | WSP 14/07/09         |
| *120*                          |  |                      |         |        |              |               |               |                  |                      |
| QC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                      |
| Quality Control                |  |                      |         |        |              |               |               |                  |                      |
| 130                            | QC8- Inspect parts - second check              | 0.00                 |         |        |              | 11            | 6             |                  | DAS 37 9-89 14-07-09 |
| *130*                          |  |                      |         |        |              |               |               |                  |                      |
| QC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                      |
| Quality Control                |  |                      |         |        |              |               |               |                  |                      |
| 132                            | Outsource process-Anodize per QSI017 4.1.10.1  | 0.00                 |         |        |              |               |               |                  |                      |
| *132*                          |  |                      |         |        |              |               |               |                  | CL 14/07/14 (4)      |
| Outsource4                     | Memo   | 0.00                 |         |        |              |               |               |                  |                      |
| Outsource process - Anodize    | ISSUE P/O: 24408<br>MATERIAL CERTS IS REQUIRED |                      |         |        |              |               |               |                  |                      |

25229  
forgot to drill hole.

CL 14/07/30 xy

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|  |  |   |
|--|--|---|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause    | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design        |      |      |     |   |                   |                    |             |              |              |
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Handling/Pre  |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Transport     |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

**FAULT CATEGORY**

|  |  |   |  |
|--|--|---|--|
| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge<br><br><input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Set-up<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><input type="checkbox"/> Other |
|--|--|---|--|

Work Order ID 121500

\*121500\*

Page 3

Thursday, June 26, 2014 3:01:33 PM

Item ID: D4703-043 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Lock Pin Base  
 Start Date: 6/26/14 Start Qty: 4.00 \*4\* Cust Item ID:  
 Required Date: 6/26/14 Req'd Qty: 4.00 \*4\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description                   | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 134                            | Receive & Inspect for Damage & Mat'l Certs | 0.00                 |         |        |              |               |               |                  |                |
| *134*                          |  |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo                                       | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |  |                      |         |        |              |               |               |                  |                |
| 136                            | <del>QC</del> Inspect Part Finish          | 0.00                 |         |        |              |               |               |                  |                |
| *136*                          |  |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                       | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |  |                      |         |        |              |               |               |                  |                |
| 137                            |  | 0.00                 |         |        |              |               |               |                  |                |
| *137*                          |  |                      |         |        |              |               |               |                  |                |
| Small Fab                      | Memo                                       | 0.00                 |         |        |              |               |               |                  |                |
| Small Fab                      | INSERT HELICOIL                            |                      |         |        |              |               |               |                  |                |

44/7/23 (4)  
 44/8/6 (4)  
 4  
 PA →  
 3 FF 14-08-06 →

DQA:

Date: 14/08/27

## WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed:

Date: 14-8-26

Work Order update only ☐

|                           |   |  |   |   |  |
|---------------------------|---|--|---|---|--|
| Work Order: <u>121500</u> | <b>DISPOSITION</b><br>Rework <input type="checkbox"/><br>Scrap <input checked="" type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b>  |   |   |  |
| Part No. <u>4703-043</u>  |   | Skid-tube <input type="checkbox"/><br>Machining <input type="checkbox"/><br>Thermoforming <input type="checkbox"/><br>Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/><br>Small Fab <input checked="" type="checkbox"/><br>Finishing <input type="checkbox"/><br>Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/><br>Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/><br>Quality <input type="checkbox"/><br>Other <input type="checkbox"/> |
| NCR No. <u>14-4173</u>    |   |  |   |   |  |

| Root Cause    | Date     | Step | Qty | Description of work order update or non-conformance  | Initial Chief Eng                           | Action Description     | Sign & Date    | Verification                      | QC Inspector                                |
|---------------|----------|------|-----|--|---|------------------------|----------------|-----------------------------------|---|
| Design        | 14/08/06 | 137  | ①   | up on inserting helicoil<br>half way Thru, it<br>wouldn't go deeper<br>Results had to pull<br>it out and Tread in<br>4703-043 got damaged<br><br>Re Thread Damaged on<br>D4703-3.<br>Re Helico position<br>in with Duran instr/<br>Procs 1 | DAS<br>16<br>9-89<br><br>Q32042<br>14/08/06 | S a v a p / NO Replace | FF<br>14-08-06 | DAS<br>16<br>9-89<br><br>14/08/06 | DAS<br>16<br>9-89<br><br>Q32042<br>14/08/06 |
| Doc/Data      |          |      |     |  |   |                        |                |                                   |   |
| Equip/Tooling |          |      |     |  |   |                        |                |                                   |   |
| Handling/Pre  |          |      |     |  |   |                        |                |                                   |   |
| Material      |          |      |     |  |   |                        |                |                                   |   |
| Operator      |          |      |     |  |   |                        |                |                                   |   |
| Offset/Setup  |          |      |     |  |   |                        |                |                                   |   |
| Process       |          |      |     |  |   |                        |                |                                   |   |
| Supplier      |          |      |     |  |   |                        |                |                                   |   |
| Training      |          |      |     |  |   |                        |                |                                   |   |
| Transport     |          |      |     |  |   |                        |                |                                   |   |
| Unapproved    |          |      |     |  |   |                        |                |                                   |   |

## FAULT CATEGORY

|  |   |  |  |  |
|--|---|--|--|--|
| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input checked="" type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input checked="" type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge | <input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Set-up<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><input type="checkbox"/> Other |
|--|---|--|--|--|

**Work Order ID 121500**

Thursday, June 26, 2014 3:01:33 PM

**\*121500\***

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Item ID: D4703-043 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Lock Pin Base  
Start Date: 6/26/14 Start Qty: 4.00 **\*4\*** Cust Item ID:  
Required Date: 6/26/14 Req'd Qty: 4.00 **\*4\*** Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

|     |   |      |  |  |  |  |  |  |  |
|-----|---|------|--|--|--|--|--|--|--|
| 138 | QC5- Inspect part completeness to step on W/O | 0.00 |  |  |  |  |  |  |  |
|-----|---|------|--|--|--|--|--|--|--|

**\*138\***

QC

Quality Control

Memo

0.00

DAS

16

9-89

14/08/07

3

DAS  
38  
9-89

14/08/06

P/b →

|     |   |      |  |  |  |  |  |  |  |
|-----|---|------|--|--|--|--|--|--|--|
| 140 | Identify as per dwg & Stock Location: _____ | 0.00 |  |  |  |  |  |  |  |
|-----|---|------|--|--|--|--|--|--|--|

**\*140\***

Packaging

Packaging

Memo

ST117

0.00

14/8/7 (3)

DAS  
32  
9-89

|     |   |      |  |  |  |  |  |  |  |
|-----|---|------|--|--|--|--|--|--|--|
| 150 | QC21- Final Inspection - Work Order Release | 0.00 |  |  |  |  |  |  |  |
|-----|---|------|--|--|--|--|--|--|--|

**\*150\***

QC

Quality Control

Memo

0.00

MCS 1408-07

MCS 1408-07

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



# WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☒

|   |  |  |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
|---|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: <u>121500</u><br><br>Part No. <u>D4703-043</u><br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/>   | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> |  |
| Skid-tube <input type="checkbox"/>  | Crosstube <input type="checkbox"/>   | Water Jet <input type="checkbox"/>   | Engineering <input type="checkbox"/> |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Machining <input type="checkbox"/>  | Small Fab <input type="checkbox"/>   | Prod. Eng. Coord. <input type="checkbox"/>   | Quality <input type="checkbox"/>     |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Thermoforming <input type="checkbox"/>  | Finishing <input type="checkbox"/>   | Rec/Store/Packaging <input type="checkbox"/>   | Other <input type="checkbox"/>       |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |
| Large Fab <input type="checkbox"/>  | Composite <input type="checkbox"/>   | Supplier <input type="checkbox"/>  |                                      |                                    |                                    |                                      |                                    |                                    |  |                                  |  |                                    |  |                                |                                    |                                    |                                   |  |

| Root Cause    | Date     | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|----------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design        |          |      |     |   |                   |                    |             |              |              |
| Doc/Data      |          |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |          |      |     |   |                   |                    |             |              |              |
| Handling/Pre  |          |      |     |   |                   |                    |             |              |              |
| Material      |          |      |     |   |                   |                    |             |              |              |
| Operator      | 14/02/07 | #36  |     | change to step #131 to QLG inspect. Per change      |                   | <i>[Signature]</i> |             |              |              |
| Offset/Setup  |          |      |     |   |                   |                    |             |              |              |
| Process       |          |      |     |   |                   |                    |             |              |              |
| Supplier      |          |      |     |   |                   |                    |             |              |              |
| Training      |          |      |     |   |                   |                    |             |              |              |
| Transport     |          |      |     |   |                   |                    |             |              |              |
| Unapproved    |          |      |     |   |                   |                    |             |              |              |

DAS  
16  
9-89

14/02/07

## FAULT CATEGORY

|  |  |   |  |
|--|--|---|--|
| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge<br><br><input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Set-up<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><input type="checkbox"/> Other |
|--|--|---|--|



# Picklist Print

Page 1

Thursday, June 26, 2014 3:01:33 PM

Work Order ID: 121500

**\*121500\***

Parent Item: D4703-043

**\*D4703-043\***

Parent Item Name: Lock Pin Base

Start Date: 6/26/14

Required Date: 6/26/14

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 12-09-12 JLM VERIFIED BY:DD

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M6061T6B0.750X01.00<br>0        |                        | Purchased     |             | No                  |                  |                 | f                  | 22.3623        |             | 0.926316     |               |                |        |

**\*M6061T6B0 750X01 000\***

**\*\***

6061-T6 Bar .750 x 1.00

| Location | Loc Qty  | Loc Code |
|----------|----------|----------|
| MAT001   | 22.36234 |          |
| 112567   | 0.04234  |          |
| m126351  | 1        |          |
| m128054  | 1.32     |          |
| m128437  | 20       |          |

MS21209-F415

Purchased

No

Each

11.0000

4

**\*MS21209-F415\***

**\*\***

Heli-Coil

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST301    | 11      |          |
| M128429  | 11      |          |

1.32 MH 14/07/07  
4  
1  
3  
 FF 14.08.06

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|  |  |   |
|--|--|---|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause    | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design        |      |      |     |   |                   |                    |             |              |              |
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Handling/Pre  |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Transport     |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

### FAULT CATEGORY

|  |  |   |  |
|--|--|---|--|
| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Incorrect<br><input type="checkbox"/> Part Lost/Missing<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Power Loss/Surge<br><br><input type="checkbox"/> Pressure/Forced<br><input type="checkbox"/> Set-up<br><input type="checkbox"/> Temperature/Cure<br><input type="checkbox"/> Weld<br><input type="checkbox"/> Wrong Stock Pulled<br><br><input type="checkbox"/> Other |
|--|--|---|--|

|                                     |  |                               |
|-------------------------------------|--|-------------------------------|
| <b>DART AEROSPACE LTD</b>           |  | <b>Work Order:</b> 121500     |
| <b>Description:</b>                 |  | <b>Part Number:</b> D4703-0Y3 |
| <b>Inspection Dwg:</b> D4703 Rev: A |  | <b>Page 1 of 1</b>            |

### FIRST ARTICLE INSPECTION CHECKLIST

| Drawing Dimension | Tolerance                | Actual Dimension | Accept | Reject | Method of Inspection | Comments     |
|-------------------|--------------------------|------------------|--------|--------|----------------------|--------------|
| 0,750             | + 0,010                  | 0,749            | ✓      |        | MJP-04               | vern         |
| 0,130             | + 0,010                  | 0,130            | ✓      |        | ↓                    | ↓            |
| 1,125             | + <del>0,010</del> 0,010 | 1,123            | ✓      |        | ↓                    | ↓            |
| 0,875             | + 0,010                  | 0,875            | ✓      |        | ↓                    | ↓            |
| 0,550             | + 0,010                  | 0,551            | ✓      |        | ↓                    | ↓            |
| 0,175             | + 0,010                  | 0,176            | ✓      |        | ↓                    | ↓            |
| R 0,38            | + 0,030                  | 0,375            | ✓      |        | —                    | Radius gauge |
| 0,257             | + 0,006<br>- 0,001       | 0,258            | ✓      |        | MJP-04               | vern         |
| 0,125             | + 0,010                  | 0,126            | ✓      |        | ...                  | ...          |
| 0,325             | + 0,010                  | 0,325            | ✓      |        | ↓                    | ↓            |
| 0,050             | + 0,010                  | 0,051            | ✓      |        | ↓                    | ↓            |
| 0,750             | + 0,010                  | 0,750            | ✓      |        | ↓                    | ↓            |
| R 0,125           | + 0,010                  | 0,125            | ✓      |        | —                    | Radius gauge |
| 0,140x45          | + 0,010                  | 0,137            | ✓      |        | MJP-04               | vern         |
| 0,250             | + 0,010                  | 0,250            | ✓      |        | ...                  | ...          |
|                   |                          |                  |        |        |                      |              |
|                   |                          |                  |        |        |                      |              |
|                   |                          |                  |        |        |                      |              |
|                   |                          |                  |        |        |                      |              |
|                   |                          |                  |        |        |                      |              |
|                   |                          |                  |        |        |                      |              |
|                   |                          |                  |        |        |                      |              |
|                   |                          |                  |        |        |                      |              |
|                   |                          |                  |        |        |                      |              |

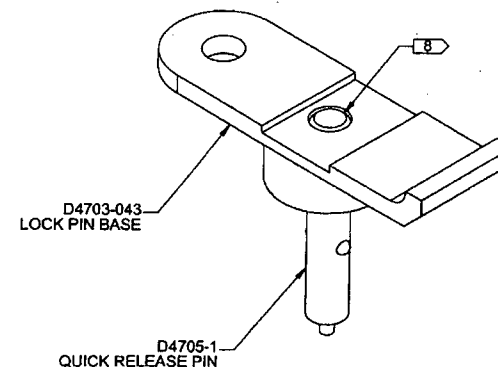
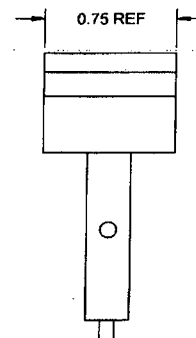
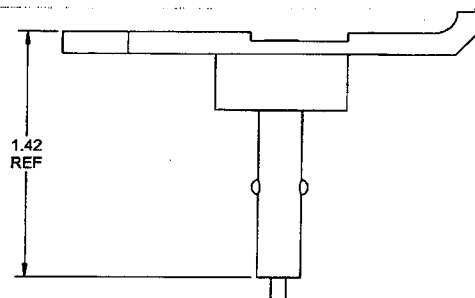
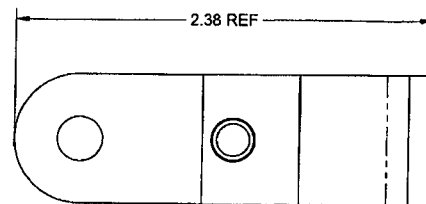
DAS

|  |                               |                              |
|--|-------------------------------|------------------------------|
| <b>Measured by:</b> <i>[Signature]</i> | <b>Audited by:</b> 37<br>9-89 | <b>Preliminary Approval:</b> |
| <b>Date:</b> 14/07/09                  | <b>Date:</b> 14.07.09         | <b>Date:</b>                 |

| Rev | Date     | Change                     | Revised by | Approved |
|-----|----------|----------------------------|------------|----------|
| E   | 10.04.14 | Added preliminary approval | KJ         |          |

*[Signature]* 10.04.15

| ITEM | QTY | P/N       | DESCRIPTION       |
|------|-----|-----------|-------------------|
|      | X   | D4703-041 | LOCK PIN ASSY     |
| 1    | 1   | D4705-1   | QUICK RELEASE PIN |
| 2    | 1   | D4703-043 | LOCK PIN BASE     |



**D4703-041 LOCK PIN ASSY**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

NO. 121500 MJS

14-06-27

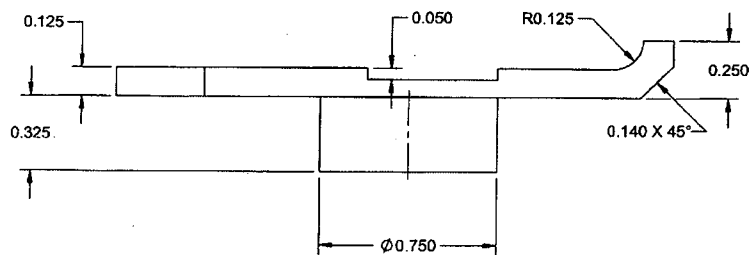
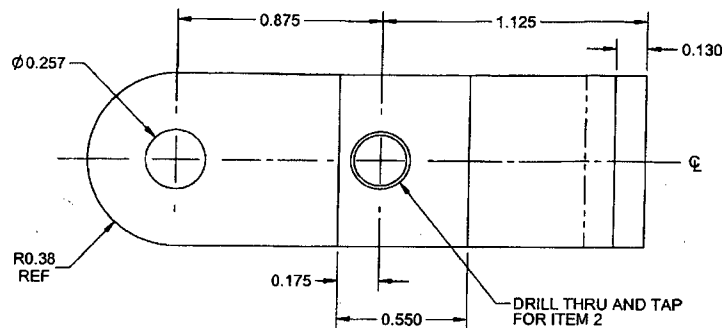
RELEASED  
2012-10-12

**NOTES:**

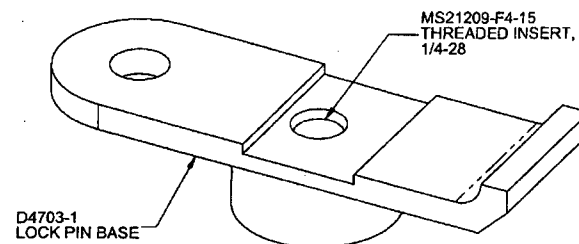
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4703-041" AND B/N "BXXXXX" PER QSI 044 6.1
- 7) WEIGHT: 0.05 lbs
- 8) APPLY LOCTITE 262 TO D4703-043 THREADS PRIOR TO FASTENING D4705-1

|  |                    |  |            |          |
|--|--------------------|--|------------|----------|
| A  | NEW ISSUE          |  | RP         | 12.09.19 |
| REV.   | DESCRIPTION        |  | BY         | DATE     |
| DESIGN   | RP                 | DART AEROSPACE USA, INC.                     |            |          |
| DRAWN  | RP                 | KENT, WA                                     |            |          |
| CHECKED  | <i>A.P.</i>        | DRAWING NO.                                  | REV. /     |          |
| MFG. APPR.   | <i>[Signature]</i> | D4703  | SHEET 1 OF |          |
| APPROVED   | <i>[Signature]</i> | TITLE  | SCALE      |          |
| DE APPR.   | <i>[Signature]</i> | LOCK PIN ASSY                                | NTS        |          |
| DATE   | 12.09.19           | COPYRIGHT © 2012 BY DART AEROSPACE USA, INC. |            |          |
| THIS DOCUMENT IS UNCLASSIFIED AND CONFIDENTIAL WHO IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE RELEASED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. |                    |  |            |          |

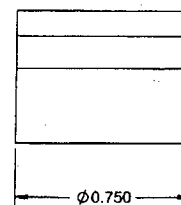
| ITEM | QTY. | P/N           | DESCRIPTION             |
|------|------|---------------|-------------------------|
|      | X    | D4703-043     | LOCK PIN BASE           |
| 1    | 1    | D4703-1       | LOCK PIN BASE           |
| 2    | 1    | MS21209-F4-15 | THREADED INSERT, 1/4-28 |



**D4703-1 LOCK PIN BASE**



**D4703-043 LOCK PIN BASE**



RELEASED  
2012-10-12

**NOTES:**

- 1) MATERIAL: 6061-T6/T651 PER QQ-A-200/8 OR QQ-A-225/8 OR ASTM B211 OR ASTM B221 REF. DART SPEC. M6061T6B
- 2) FINISH: BLACK ANODIZE PER MIL-8625F, TYPE III, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs

|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     | RP       | <b>DART AEROSPACE USA, INC.</b><br>KENT, WA   |              |
| DRAWN      | RP       |   |              |
| CHECKED    | A.P.     | DRAWING NO.   | REV. A       |
| MFG. APPR. |          | D4703   | SHEET 2 OF 2 |
| APPROVED   |          | TITLE   | SCALE        |
| DE APPR.   |          | LOCK PIN ASSY   | NTS          |
| DATE       | 12.09.19 | COPYRIGHT © 2012 BY DART AEROSPACE USA, INC.<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. |              |





A.T.G. Industries Inc.  
731, rue Industrielle Rd.  
PLATING DEPARTMENT  
Rockland, On K4K 1T2  
Canada  
Ph: (613) 446-4544  
Fax: (613) 446-4556

### Pack List

Number: 63165

Date: 23-Jul-14

To

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7  
Canada

Ship To


DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7  
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

| Terms   |   | Ship Via |  |
|---|---|----------|--|
| Quantity  | Description   | Rev:     |  |
| 1<br>lot  | Part: ASST<br><br>12 PCS 646.3711 (6.10)<br>10 PCS 646.3011 (10.25)<br>20 PCS 647.9710 (14.50)<br>6 PCS 646.3310 (18.10)<br>10 PCS 646.3810 (6.55)<br>10PCS 646.3812 (6.10)<br>6 PCS 646.3312 (12.05)<br><br>HARD ANODIZE BLACK<br>MIL-A-8625 TYPE III CLASS 2<br><br>PRIME MIL-P-23377J TYPE I CLASS N<br><br>4 PCS D4703-043 (0.90)<br>BLACK ANODIZE<br>MIL-A-8625 TYPE II CLASS 2<br><br>PRICE IS PER PIECE<br>Job: 20140429 | Line:    |  |
| Certificate of Conformance  |   |          |  |
| A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order. |   |          |  |
| ISO 9001 : 2008 REGISTERED<br>ATG SALES-2010 TERMS APPLY  |   |          |  |
| DATE: <u>23/7/14</u>  |   |          |  |
| CERTIFIED SIGNATURE: <u></u>   |   |          |  |
| RECEIVER SIGNATURE: _____   |   |          |  |



A.T.G. Industries Inc.  
731, rue Industrielle Rd.  
PLATING DEPARTMENT  
Rockland, On K4K 1T2  
Canada  
Ph: (613) 446-4544  
Fax: (613) 446-4556

### Pack List

Number: 63190

Date: 05-Aug-14

#### To

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7  
Canada

#### Ship To

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7  
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

| Terms   |   | Ship Via |       |
|---|---|----------|-------|
| Quantity  | Description   |          |       |
| 1<br>lot  | Part: ASST<br><br>18 PCS D4970-5 (6.15)<br>4 PCS D4970-1 (15.00)<br>HARD ANODIZE BLACK<br>MIL-A-8625 TYPE III CLASS 2<br><br>8 PCS D4703-043 (0.90) <i>44</i><br>BLACK ANODIZE<br>MIL-A-8625 TYPE II CLASS 2<br><br>PRICE IS PER PIECE<br>Job: 20140475 | Rev:     | Line: |
| Certificate of Conformance  |   |          |       |
| A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order. |   |          |       |
| ISO 9001 : 2008 REGISTERED<br>ATG SALES-2010 TERMS APPLY  |   |          |       |
| DATE: <u>5/8/14</u>   |   |          |       |
| CERTIFIED SIGNATURE : <u><i>[Signature]</i></u>   |   |          |       |
| RECEIVER SIGNATURE : _____  |   |          |       |